

ABSTRACT OF THE DISCLOSURE

In an liquid crystal panel, a microlens having first and second lens surfaces is placed corresponding to each pixel aperture. The focal position of the second lens surface substantially coincides with the principal point of the first lens surface, and the focal position of the entire microlens substantially coincides with the pixel aperture. In the liquid crystal panel, when incident light having a divergence angle component with respect to the optical axis emerges from the microlens, the divergence angle component is removed.

TOP SECRET//COMINT